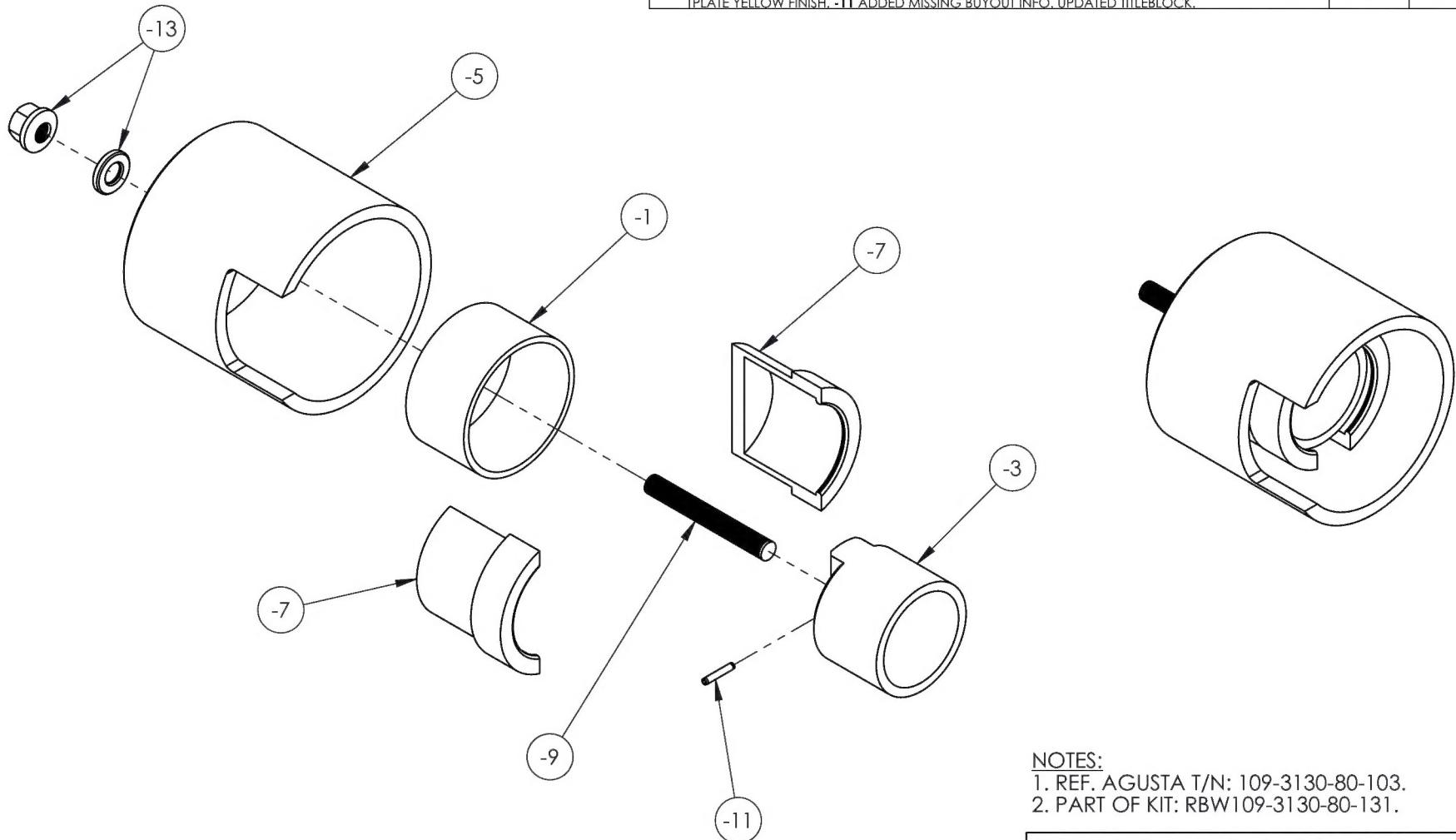


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-1 ADDED CLEAR ANODIZE FINISH. -3 ADDED CAD PLATE YELLOW FINISH, CH'D MATERIAL FROM STEEL TO 4140 Q&T. -5 ADDED CLEAR ANODIZE FINISH. -7 ADDED CAD PLATE FINISH. -9 ADDED CAD PLATE YELLOW FINISH. -11 ADDED MISSING BUYOUT INFO, UPDATED TITLEBLOCK.	10/17/2013	CS	RJC



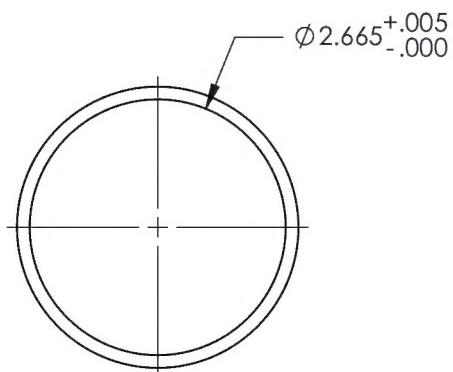
NOTES:

1. REF. AGUSTA T/N: 109-3130-80-103.
2. PART OF KIT: RBW109-3130-80-131.

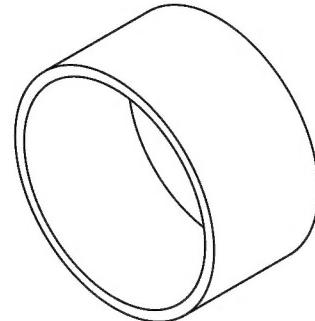
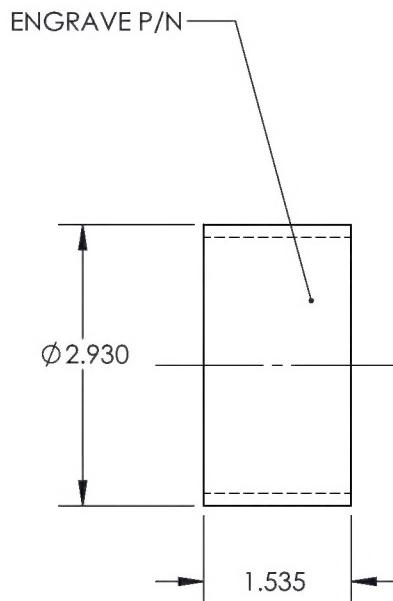
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	FACILITY REMOVAL TOOL			
									DWG NO.	RBW109-3130-80-103		REV A
			-1	1	RING	6061	Ø3 X 1-5/8	2	MAT'L	DRAWN BY: GILBERT		
			-3	1	BASE	4140 Q&T	Ø2-1/2 X 2-1/8	3	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED	D Weil	
			-5	1	CUP	6061	Ø4-1/2 X 4	4	XXX ± .005 XX ± .01 X ± .1	FRACTIONS ± 1/32 ANGLES ± 5°	HEAT TREAT FINISH	
			-7	2	INSERT	4140 Q & T	Ø3 X 2-1/2	5	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC	USED ON MODEL	
B/O	-9	1	THREADED ROD		STEEL	10mm MCMASTER-CARR #99067A251 MODIFIED		6	AW109			
B/O	-11	1	SPRING PIN		STEEL	Ø1/8 X 3/4 MCMASTER-CARR #98296A881		1	SCALE	1:3	DATE	4/11/2011
B/O	-13	1	SPERICAL NUT & WASHER		STEEL	M10 CARR LANE #CLM-10-SNW		1	SHEET 1 OF 6			

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-1 ADDED CLEAR ANODIZE FINISH.	10/17/2013	CS	RJC



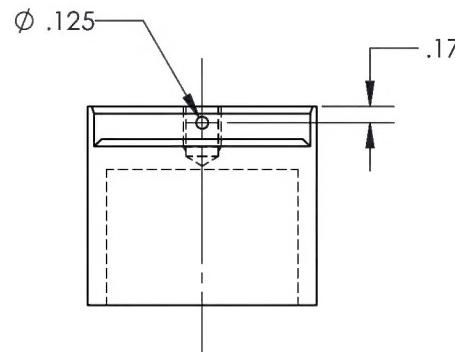
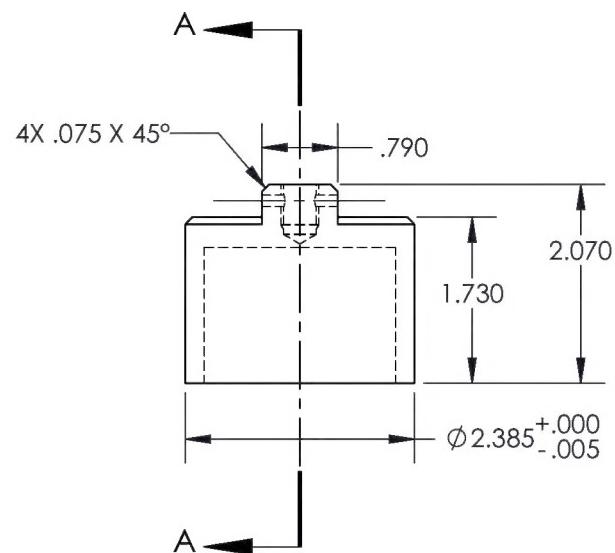
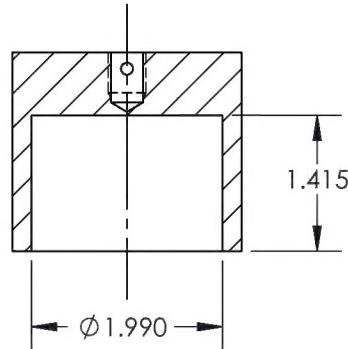
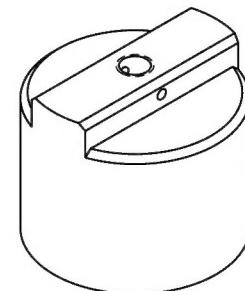
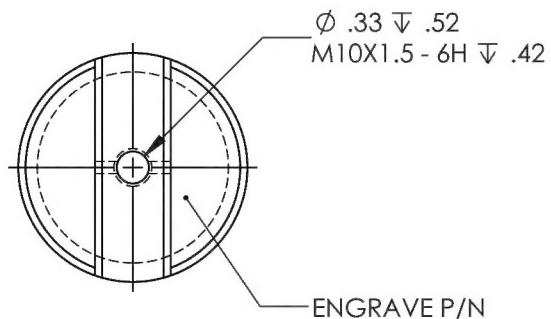
(-1)
RING



RED BARN MACHINE	
TITLE HOLDER REMOVAL TOOL	
DWG NO.	REV A
RBW109-3130-80-103-1	
MATL. 6061	DRAWN BY: GILBERT
APPROVED <i>D Weil</i>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± .5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
HEAT TREAT FINISH CLEAR ANODIZE	
SPEC MIL-A-8625F, TYPE II, CLASS I	
USED ON MODEL AW109	
SCALE 1:2	DATE 4/11/2011
SHEET 2 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-3 ADDED CAD PLATE YELLOW FINISH, CH'D MATERIAL FROM STEEL TO 4140 Q&T.	10/17/2013	CS	RJC



NOTE:
1. DRILL Ø .125 AFTER INSTALLING -9(STUD)
USING PERMENT THREAD LOCKER

(-3)

BASE

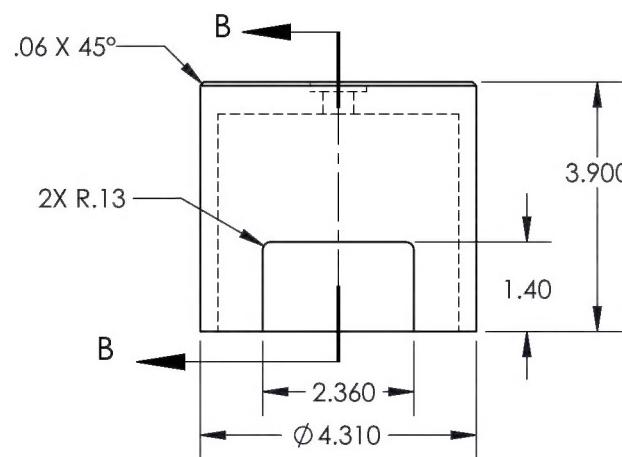
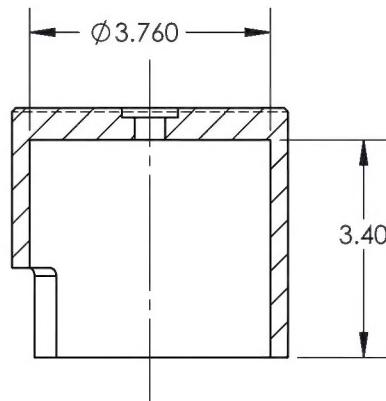
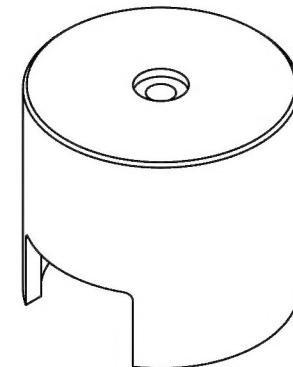
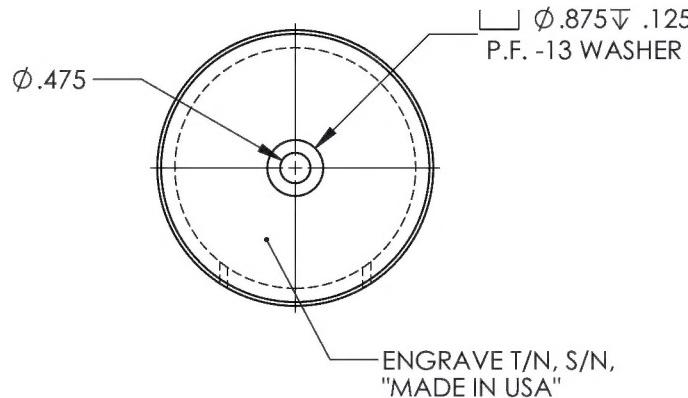
RED BARN MACHINE

TITLE
HOLDER REMOVAL TOOL

DWG NO.	RBW109-3130-80-103-3	REV A
MATL	4140 Q&T	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>
.XXX ± .005	FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01	ANGLES ± .5°	FINISH CAD PLATE YELLOW
.X ± .1		SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL	AW109
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE 1:2	DATE 4/11/2011	SHEET 3 OF 6

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-5 ADDED CLEAR ANODIZE FINISH.	10/17/2013	CS	RJC



SECTION B-B

(-5)

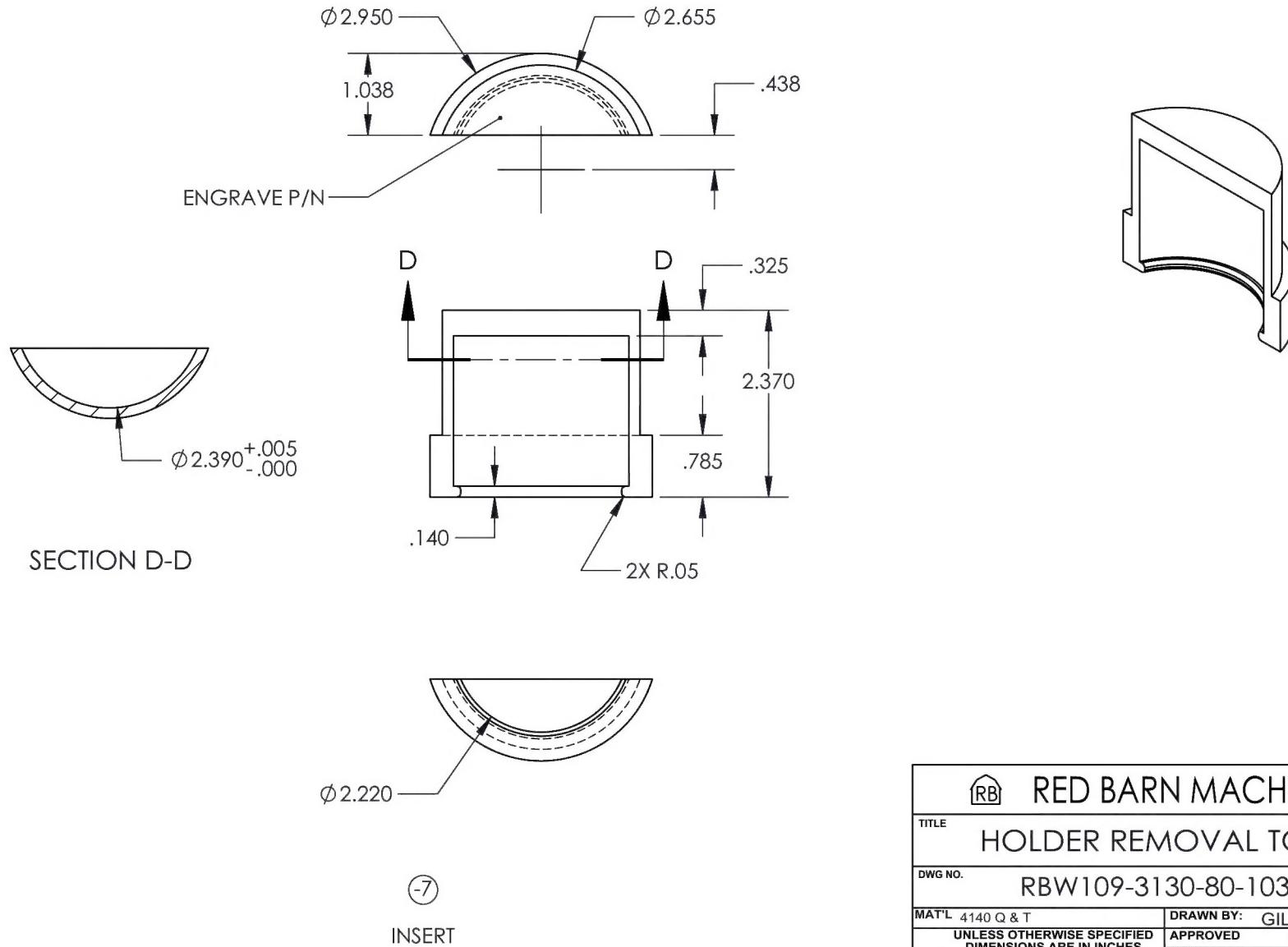
CUP

 RED BARN MACHINE
HOLDER REMOVAL TOOL

DWG NO.	REV
RBW109-3130-80-103-5	A
MATL. 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED	APPROVED D Weil
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT FINISH CLEAR ANODIZE
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC MIL-A-8625F, TYPE II, CLASS I
	USED ON MODEL AW109
SCALE 1:3	DATE 4/11/2011
	SHEET 4 OF 6

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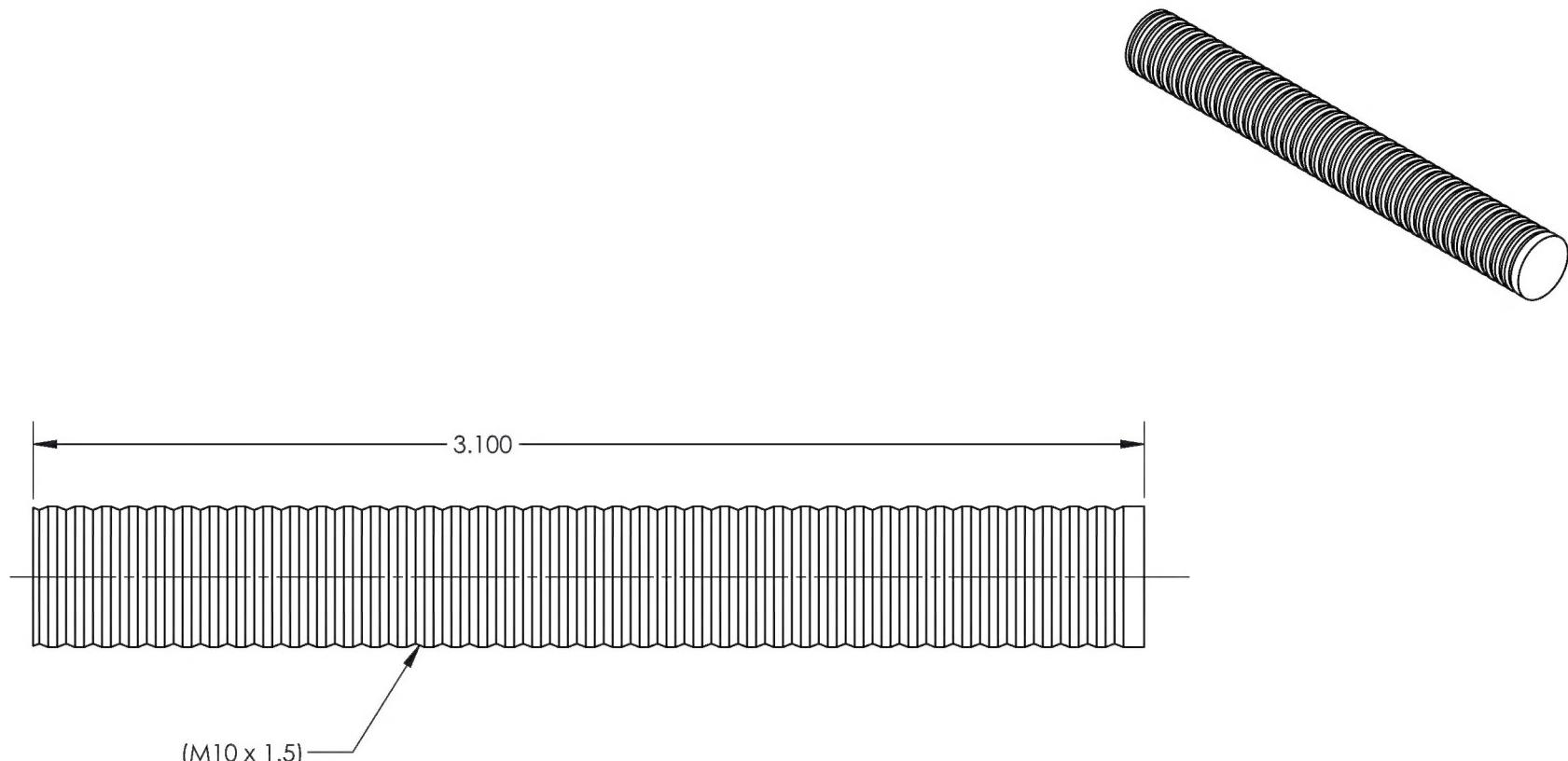
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-7 ADDED CAD PLATE FINISH.	10/17/2013	CS	RJC



	RED BARN MACHINE	
TITLE		
HOLDER REMOVAL TOOL		
DWG NO.	RBW109-3130-80-103-7	
MATL	4140 Q & T DRAWN BY: GILBERT	
APPROVED <i>D Weil</i>		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
.XXX ± .005 FRACTIONS ± 1/32		
.XX ± .01 ANGLES ± .5°		
.X ± .1		
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
HEAT TREAT FINISH CAD PLATE YELLOW		
SPEC QQ-P-416F, TYPE II, CLASS II		
USED ON MODEL AW109		
SCALE	1:2	DATE 4/11/2011
SHEET 5 OF 6		

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	-9 ADDED CAD PLATE YELLOW FINISH.	10/17/2013	CS	RJC



(-9)

STUD

	RED BARN MACHINE	REV A
TITLE HOLDER REMOVAL TOOL		
DWG NO.	RBW109-3130-80-103-9	REV A
MATL. STEEL	DRAWN BY: GILBERT	APPROVED <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	HEAT TREAT FINISH	CAD PLATE YELLOW
.XXX ± .005	FRACTIONS ± 1/32	SPEC QQ-P-416F, TYPE II, CLASS II
.XX ± .01	ANGLES ± .5°	USED ON MODEL
.X ± .1		AW109
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE 2:1	DATE 4/12/2011	SHEET 6 OF 6